HYPERTEC
MAKING IT PERFORM

0870 243 5603
www.hypertec.co.uk

Bluefly Processor

IL2 IL3 IL4 IL5

SECURED USB MASS STORAGE 1GB TO 32GB

HARDWARE DATA ENCRYPTION

STRONG PASSWORD AUTHENTICATION

SAFESHARE

MALWARE PROTECTION

ONE-TIME PASSWORD

MANAGEABILITY

TAMPER-EVIDENT

DUSTPROOF

WATERPROOF

Introducing the **FipsEnCrypt PLUS**

The next generation of FIPS 140-2 Level 3 managed portable security devices from Hypertec

The FipsEnCrypt PLUS offers encrypted secure storage, manageability, and digital identity capabilities all-in-one. A cost-effective USB portable security device that organizations of all sizes should implement for its fast and transparent hardware-based encryption, the FipsEnCrypt PLUS is the perfect driverless and zero footprint companion.

The Hypertec Access Enterprise device lifecycle management solution allows organisations to easily provision, configure, and support any number of FipsEnCrypt PLUS devices. It maximises the benefits of data protection, portable applications, secure digital identities, and strong user authentication. The ability to carry multiple RSA SecurID soft tokens – issued with a single click in Hypertec Access Enterprise – provides two-factor authentication to critical systems and information.

Strong password authentication, coupled with hardware-enforced complexity and usage rules, keeps the FipsEnCrypt PLUS on-board data safe. An innovative tamper-evident enclosure acts as an integral case, making the device both waterproof and dustproof.

Secured within is the fast and efficient Bluefly Processor, offering unmatched security in any environment, foreign or familiar. The Bluefly Processor's anti-malware features, including its malware-proof mode of operation, protect the FipsEnCrypt PLUS from all attackers. Its SafeShare™ technology, unique in the industry, permits FipsEnCrypt PLUS users to collaborate using on-device data without sacrificing its safety.

THIS PRODUCT COMPLIES TO THE DATA PROTECTION ACT AND THE GOVERNMENTS MANDATORY MINIMUM LEVELS FOR FIPS 140-2 ENCRYPTION AS ENFORCED BY HMG MANDATORY REQUIREMENT 14

IL2 IL3 IL4 IL5 IL6 **MANDATORY REQUIREMENT 14**

http://www.cabinetoffice.gov.uk/spf/sp2_pcmac.aspx

Departments and Agencies must follow minimum standards and procedures for handling and protecting citizen or personal data, as outlined in the HMG IA Standard No. 6 - Protecting Personal Data and Managing Information Risk..

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FipsEnCrypt PLUS Specifications

General

- Secure portable storage with hardware-based AES-256 CBC encryption (FIPS 140-2)
- Encrypted mass storage capacities: 1, 2, 4, 8, 16, and 32GB
- Ability to carry RSA SecurID soft tokens
- Zero software footprint
- Manageable with Access Enterprise
- One year warranty

Authentication

- Strong password
- One-factor for secure portable storage (password)
- Two-factor for RSA SecurID digital identity applications (password and device)

Security

- Bluefly processor
- Anti-malware protection
- Up to 10 independently-secured users on a single device
- Device administrator role for secure management
- Hardware-enforced password complexity and usage rules
- Failed authentication threshold with optional data destruction
- Optional user rescue for blocked devices
- Anti-MITM, anti-replay secure host-device communications compliant with NIST SP800-56A

Storage Capabilities

- Flash memory mass storage
- Private user partition(s), hardware encrypted, size-configurable
- Portable application partition, read-only, malware-proof

Operating Environments

- Microsoft Windows 2000, XP, Vista
- Macintosh OSX

Standards and Certifications

USB 1.1 and 2.0, FIPS 140-2 Level 3

- FCC Class B
- CE
- WEEE compliant
- RoHS compliant

Physical and Electrical

- Compact and portable
- Tamper-evident plastic enclosure with removable cap
- Waterproof and dustproof enclosure to IEC 60529 IP57
- Waterproof enclosure to MIL-STD-810F
- Power, data activity, and authentication status LEDs
- Uses USB bus power

Dimensions, Weights and Environmental

- Dimensions, cap on (H x W x L): 12.5 x 21.5 x 76 mm
- Dimensions, cap off (H x W x L): 12.5 x 21.5 x 75 mm
- Weight: 14g
- Operating temperature ~ 0 to 60 °C
- Storage temperature ~ -20 to 70 °C
- Relative humidity ~ 5 to 95% non-condensing

FOR FURTHER INFORMATION ON FIPS 140-2 ENCRYPTED SOLUTIONS PLEASE CONTACT SALES ON:

FIPS VALIDATED 140-2 ™

0870 243 5603

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